

### Abstract

A control device, which is comprised of a sensor board that comprises a first through hole; at least one first sensor situated on the sensor board, provided to generate an inductive  
5 signal according to a distortion of the sensor board; a control post that passes through the first through hole; and a stopper, connected to one end of the post, and further connected to the sensor board, thus connecting the post to the sensor board. In this manner, the length of the control post can be increased  
10 without adding to the thickness of the notebook PC. Corresponding to applied force, the control post may produce larger torque, increasing the sensitivity of the control device.